

VIBRACORE LOG							
PROJECT: <u>NORTH BOCA RATON BORROW AREA (1994)</u>				CORE NO: <u>NRB - 6A</u>			
COORDINATES:		DATE: SEPT. 20, 1994		WATER DEPTH: 47.2 FL NGVD			
N = 742747		START TIME: 0823		DRILLER: EXMAR			
E = 808021		END TIME: 0834		CLIENT REP: M. ANDREWS			
CORE DIAMETER: 3.0"		ELEV.	DEPTH	LEGEND	DESCRIPTION	SAMP NO.	REMARKS
LENGTH OF BARREL: 20.0'							
PENETRATION DEPTH: 20.0'		47.2'	0.0	JETTED TO 5 FT.			
JETTED TO: 5.0'				SEE NBR-6			
LENGTH RECOVERED: 16.8'							
PERCENT RECOVERED: 98 %							
LENGTH RETAINED : 14.7'							
SUPPORT VESSEL: SEAWARD EXPLORER				JETTED MATERIAL			
POSITIONING: DGPS		52.2'	5.0				
MOTOROLA LGT 1000 / OMNISTAR DGPS							
WEATHER:							
WIND:							
DIR: SSE							
SPEED: 10-15 Kt		55.2'				2	CUT
WAVES:						8.0'	2.05 Phi 0.24 mm 1.2 % SILT (SP)
DIR: SOUTH							
HEIGHT: 1-2 Ft			10.0		GRAY, MEDIUM QUARTZOSE SAND WITH GRAY & BLACK CALCAROUS SHELL HASH		CUT
CURRENT:							
DIR: NORTH							
SPEED: MODERATE							
ANALYSIS BY: MDA							
ANALYSIS METHOD:							
VISUAL LOGGING							
MECHANICAL SIEVE			15.0		GRAY, MEDIUM QUARTZOSE SAND WITH GRAY & BLACK CALCAROUS SHELL HASH		CUT
SAND							
SHELLS							
CORAL FRAG.							
SHELL HASH							
ROCK							
63.2'		63.2'	20.0			3	1.77 Phi 0.29 mm 2.2 % SILT (SP) CUT
67.2'		67.2'				16.0'	

NOTE: CORE WEIGHTED COMPOSITE 0.27 mm

COASTAL PLANNING & ENGINEERING, INC